ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಟಿ.ದಾಸರಹಳ್ಳಿ ಉಪ-ವಿಭಾಗ ಕಛೇರಿ
ವಾರ್ಡ್ ನಂ.14 (ಬಾಗಲಗುಂಟೆ)

Name of Work: Bill For Improvements to roads & drain at 3rd Cross (Left side) 8th main road Bhuvaneshwari nagara in Ward No.14, Bagalagunte.

Name of the Agency:	:	K.Nagaraju
Est Cost in Lakhs	:	Rs.12.00
Job Code	:	014-15-000012
AS No & Date	:	EE/DD/AS/74/14-15, Dt.29.10.2014
TS No & Date	:	EE/DD/TS/147/14-15, Dt.29.10.2014
Work Order No & Date	:	BBMP/EE/DD/WO/ 402 /15-16, 31.03.2015
Ist & Final Bill Amount	:	Rs. 1148126.00
Bill Record Date	:	
M B No	:	3402
MBPage No	:	340195 to 340199

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CONTRACT CERTIFICATE

(For Other Works)

No. First & Final
Date.....20.....

Division : Dasarahalli
Bill Received No.....Dated.....Sub-Division: Bagalagunte Cash Book Voucher No.....dated.....
Scheduled Docket No

Name of Work (as per sanctioned estimate **Improvements to roads & drain at 3rd Cross (Left side) 8th main road Bhuvaneshwari nagara in Ward No.14, Bagalagunte.**

Name of Contractor and Full Address : **K.Nagaraja, No.17, 1st cross, Sapthagiri Layout, Vidyaranyapura, Bangalore-560010**

Reference to Agreement No. EE/DD/WO/ 402 /2015-16 **Date: 31.03.2015**

Certified that the measurements were taken by me on ..and recorded of pages. 340195 to 340199

of measurement Book No. 3402 and that the work is satisfactorily executed.

Contractor **Officer-in-charge of work**

Certified that the measurements were taken by me on.....and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

If Memorandum of Payment **014-15-000012**

Sub-Division Officer
ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಭುವನೇಶ್ವರಿ ಉಪ-ವಿಭಾಗ
ಬಾಗಲಗುಂಟೆ, ಬಿಬಿಎಂಪಿ
ಬೆಂಗಳೂರು

1)	Total value of work done or supplies made as per account	
2)	Deduct amount to be held in reserve being.....percent Rs.....	
3)	Deduct amount to be held in reserve being Balance	
4)	Deduct Payment :	
	a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D No.....	
	Amount adjusted towards cash advance recovery of	
	b) Payments cost store or other materials supplied.	
	Now made recovery of amount creditable to this/other work	
	Amount paid on this bill Cheque/Cash	
5)	Balance being unpaid value of work done held in reserve	
6)	Deduct cash advance made on the office Cash Book Voucher No..... date .....less adjustments	
7)	Net amount due to or from contractor	
	Unadjusted items	
8)	Advance to contractor for materials brought to site (as detailed) within value of Government materials supplied	

Contractor's Signature

Received Rs.....(in works)
.....

By Cash and by adjustment of Payment as per memorandum.

Witnesses :

1.

2.

(For use in the Office)

Signature of Contractor

Dated.....

Paid by me by cheque No.....Dated.....

Cash Rs.....Dated.....

Initials of Officer Making Payment Dated ..... **Executive Engineer**

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Sl	Description of Item	Unit
1	Excavation for road, drains and similar works - KSRRB 300-1. Earthwork excavation manual means in Ordinary soil involving an average horizontal throw upto 2 meters a an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, disposed earth to be leveled neatly after breaking of clods complete as per specificatio complete as per specifications	um
2	Removing B.S.Slab of drain and stacking etc., complete	qm
3	Providing and laying in position plain cement concrete of mix M7.5 with OPC ceme @180 kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cu and fine aggregates @0.57cum machine mixed, concrete laid in layers not exceeding cms. thick, well compacted, in foundation and plinth, including cost of all materials,	um
4	Providing and laying in position plain cement concrete of mix M1:2:4 with cement @2 kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum a fine aggregates @0.459cum, machine mixed, concrete laid in layers not exceeding 15 cm thick, well compacted, in foundation and plinth, including cost of all materials, labou HOM of machinery, curing complete as per specifications.	um
5	Refixing stone slabs of drains and pointing in CM 1:3 etc complete	qm
6	Providing Granite slabs selected quality roughly dressed and fixed in cement mortar (1 including fixing curing etc., complete 7.5 thick	qm
7	Providing and constructing precast concrete solid blocks with compressive strength not than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with so concrete blocks of size 40x20x20 cms conforming to I.S: 2185/1965 in superstructu including cost of materials, labour charges, scaffolding, curing complete as p specifications	Sqm
8	Supplying and fixing precast rainforced concee slab 10cm thick including cost reinforcement as per design and drawing material cost, transportation, hire charges machinery, machine cutting the vertical face to get plain even surface stc., complete wit all leads and lift conveyance charges, labour charges inclusive of cost of all materials.	sqm
9	Providing, laying, spreading and compacting graded stone aggregates to wet mi macadam specifications including pre mixing the material with water at OMC i mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layer with paver in sub-base / base course on well prepared surface and compacting wit vibratory roller to achieve the desired density complete as per specifications. Specificatio No. 406 with all leads and lifts etc., complete as per the direction of Engineer-in-charge	um
10	Cleaning the existing black topped surface with brooms, soft brushes and finally dustin with old gunny bags and / or compressed air to receive bituminous tratement includin cost of all materials, labour, HOM of machineries complete as per specificationsEnginee in-charge of the work	Sqm
11	Providing and applying tack coat on the prepared black topped surfaces at 2.5 kg per 1 sqm, heating bitumen in boiler fitted with spray set (exlcuding cleaning of road surface including cost of all materials, labour, HOM of machineries complete as per specification Engineer-in-charge of the work	Sqm

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Unit	Previous Measurement			Present Measurement			Total Upto Date	
	Qty	Rate	Cost	Qty	Rate	Cost	Qty	Cost
Cum	–	–	–	10.26	75.60	776.00	10.26	776.00
Sqm	–	–	–	30.78	58.32	1795.00	30.78	1795.00
Cum	–	–	–	11.12	4847.04	53899.00	11.12	53899.00
Cum	–	–	–	4.42	5228.98	23112.00	4.42	23112.00
Sqm	–	–	–	30.78	75.60	2327.00	30.78	2327.00
Sqm	–	–	–	20.52	639.36	13120.00	20.52	13120.00
Sqm	–	–	–	91.20	993.60	90616.00	91.20	90616.00
sqm	–	–	–	141.30	1600.00	226080.00	141.30	226080.00
Cum	–	–	–	133.20	1438.56	191616.00	133.20	191616.00
Sqm	–	–	–	1850.00	3.02	5587.00	1850.00	5587.00
Sqm	–	–	–	1815.00	18.74	34013.00		34013.00

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Sl	Description of Item
12	Providing and laying semi dense bituminous concrete 25 - 30mm compacted thickn with 5% bitumen with 100-120 TPH batch type HMP producing an average output of tonnes per hour using crushed aggregates of specified grading, premixed with bitumin binder at 5% of mix and filler, transporting the hot mix to work site, laying with hydrostatic paver finisher with sensor control to the required grade, level and alignme rolling with smooth wheeled vibratory and ttandem rollers to achieve the desi compaction as per MoRTH specification clause No. 508 complete in all respects with 8 100 grade bitumen with all leads and lifts etc., complete as per the direction of Engine in-charge of the work.
13	Carraige of Mixed Materials above 15 Km beyound 10Km to 15 Kms lead at complete per the direction of Engineer-in-charge of the work.
14	Disposal of debris to the final place of disposal with all lead and lift and as direction the engineer in charge of the work, lead 4 Km a) Basic rate for haulage of materials as item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b) Average earth of work 1 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading

Certificate:

1. This is certify that the Contractor has completed the work satisfactory.
2. The Contractor has cleared the debris from the work spot.
3. The contractor has used his own vehicles for the conveying the debris.
4. There are no departmental issues for the above work.

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Unit	Previous Measurement			Present Measurement			Total Upto Date	
	Qty	Rate	Cost	Qty	Rate	Cost	Qty	Cost
Cum	-	-	-	54.45	9851.76	536428.00		536428.00
Cum	-	-	-	54.45	73.50	4002.00		4002.00
Cum	-	-	-	10.26	78.24	803.00		803.00
						1184174.00		1184174.00
				QC Charge		12000.00		12000.00
						1196174.00		1196174.00

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಟಿ.ದಾಸರಹಳ್ಳಿ ಉಪ-ವಿಭಾಗ
ಬಾಗಲಗುಂಟೆ, ಬಿಬಿಎಂಪಿ
ಬೆಂಗಳೂರು

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